

**2009 Conservation Partnership Engineering Meeting
February 17-19
Holiday Inn
St. Cloud, MN**

Tuesday February 17th

12:30 - 1:00 Welcome and Introductions

John Brach, State Conservation Engineer, NRCS
Al Kean, Chief Engineer, BWSR

1:00 - 2:00 Drainage Law and Conservation Engineering

Kurt Deter, Rinke-Noonan

2:00 - 4:15 Membrane Liner Venting

Cherie LaFleur, Environmental Engineer, NRCS, Ft. Worth
Chris Kelsey, Geosynthetica, St. Paul, MN

(3:00 - 3:15 Break)

4:15 - 5:00 MPCA Update

Kim Brynildson, Feedlot Program Engineer, MPCA

Wednesday February 18th

8:00 - 8:45 Articulated Concrete Block Chute Investigation/Guidelines

Scott Swanberg, Civil Engineer, St. Paul

8:45 - 9:15 Advancements in Hydrology and Hydraulic Modeling

Pete Cooper, Hydraulic Engineer, St. Paul

9:15 - 9:45 Accounting for Watershed Storage

Sonia Jacobsen, Hydraulic Engineer, St. Paul

9:45 - 10:00 Break

10:00 - 10:15 Tubular Gabions for Lakeshore Protection

Jon Hodgson, JPA Engineer, Bemidji

10:15 - 10:30 Ecodrum In-Vessel Mortality Composter

Scott Swanberg, NRCS, St. Paul

10:30 - 10:45 New Livestock Watering Tank Product

Paul Bridgland, Area Engineer, Marshall

10:45 - 11:00 Dual Wall Pipe Joint Rotation

Mark Pearson, Area Engineer, St. Peter

11:00 - 11:15 Using EFT Survey Module to Compute WASCB Storage Volumes

Eric Soupir, Agricultural Engineer, Fergus Falls

11:15 - 12:00 Culvert lining project/ Cold weather concrete follow-up

Ross Riffenberger, JPA Engineer, St. Cloud

12:00 - 1:00 Lunch

1:00 - 1:30 Slope Stabilization Project

Emily Javens, District Engineer, Scott Co. SWCD

1:30 - 2:00 Sinkhole Treatment

Larry Peterson, CET, Rochester

2:00 - 2:30 Design Considerations for Agitation

Lea Montgomery, Ag Engineer, NRCS, St. Paul

2:30 - 3:00 EPDM Liner Failure (Not in Area 3....)

Jim Dusek, Area Engineer, Duluth

3:00 - 3:15 Break

3:15 - 3:30 Rock Riffle Structure Construction

Dave Jones, Area Engineer, Thief River Falls

3:30 - 4:30 Survey Grade GPS Tips/Questions

Wes Schneider, Frontier Precision

4:30 - 5:00 Open

Thursday February 19th

BWSR/JPA and NRCS meet separately

8:00 - 12:00 NRCS Engineering/Ecological Sciences Joint Meeting

Topics submitted by engineering so far...

Native vegetation for critical area planting

Equitable relief

Spot Checking

TSP QA reviews